



# Noise Committee Report

## Albuquerque International Sunport



Sunport Noise Committee

April 18, 2002

### “Noise” @ Sunport

Recently, two (2) exciting events have taken place at the Sunport. First, we have a new Director of Aviation, Dewey V. Cave. Dewey is supportive of finding a “balance” between the neighbors of Sunport and the vital role Sunport plays in Albuquerque’s future.

Second, the noise monitoring system at Sunport is operational. The nine (9) noise monitoring sites are collecting data and transmitting that data back to the airport nightly for processing. Initially, the data being rendered by the Noise Monitoring System concurs with the findings of the FAR Part 150. However, the noise monitoring system will prove most useful during the summer months when aircraft performance is diminished due to atmospheric conditions.

### New Letter of Agreement (L.O.A)

### Albuquerque International Sunport

The FAA, 58th Special Operations Wing, 150th Fighter Wing, and the Sunport have signed a revised L.O.A. The new L.O.A. extends the curfew hours for turbojets / turboprops departing runway 08 (page 4, line 5; attached LOA) from 2100 - 0700 to 2100 - 0900 and to include certain holidays.

Always remember Noise Abatement Procedures in effect at Sunport are voluntary in nature. Non-compliance with these procedures can occur at any time for safety issues.

### Why do we use Day / Night Averaging?

#### 49 U.S.C. § 47502.

[T]he Secretary of Transportation ... shall by regulation--

\* \* \*

(2) *establish a single system for determining the exposure of individuals to noise resulting from airport operations*, including noise intensity, duration, frequency, and time of

### Sunport Operations Count

The following chart shows flight operations reported by FAA Air Traffic control at Albuquerque International Sunport.

Operations	Jan.	Feb.	Mar.	Total
Air Carrier	6,783	6,140	6,804	19,727
Air Taxi	4,005	3,889	4,161	12,055
General Aviation	5,427	5,800	6,294	17,521
Military	4,991	4,104	4,543	13,638
Total For Month	21,206	19,933	21,802	62,941

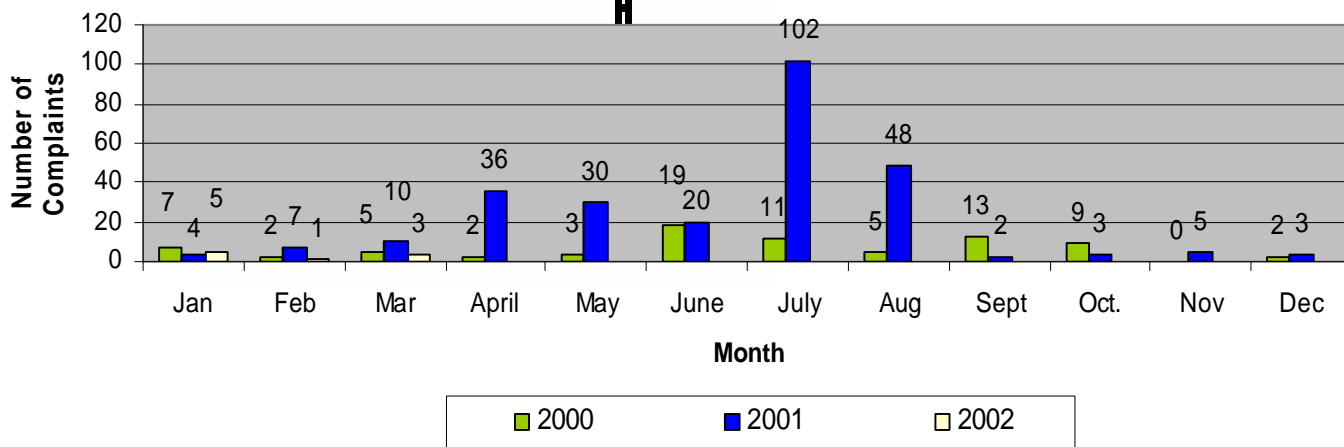
**Accepted Noise Abatement  
Procedures for  
Runway 17/35 @ Sunport**

Turbojet and turboprop aircraft shall not use runway 17/35 for departure unless the crosswind component on other available runways exceeds 20 knots (runway dry) or 15 knots (runway wet), and runway 17 for arrivals unless the crosswind component on other available runways exceed 15 knots. If other runways are not available or an emergency requires use of runway 17/35 by turbojet/turboprop aircraft, these restrictions are not

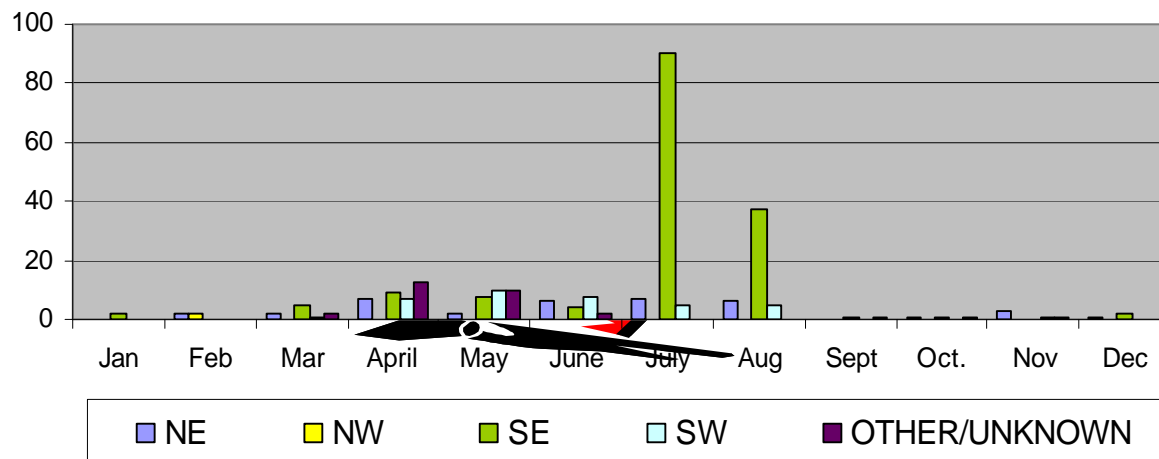
**Noise Hotline #  
505.842.2007  
(24 hours / 7 days)**



**Complaint Comparison by Year (2000-2002)**



**COMPLAINTS BY CITY QUADRANT 2001**



## LEGAL CORNER

### Federal Aviation Regulations (F.A.R.s)

#### Sec. 91.119 Minimum safe altitudes

General. Except when necessary for takeoff or landing, no person may operate an aircraft below the following altitudes

(a) Anywhere. An altitude allowing, if a power unit fails, an emergency landing without undue hazard to persons or property on the surface.

(b) Over congested areas. Over any congested area of a city, town, or settlement, or over any open air assembly of persons, an altitude of 1,000 feet above the highest obstacle within a horizontal radius of 2,000 feet of the aircraft.

(c) Over other than congested areas. An altitude of 500 feet above the surface, except over open water or sparsely populated areas. In those cases, the aircraft may not be operated closer than 500 feet to any person, vessel, vehicle, or structure.

(d) **Helicopters.** Helicopters may be operated at less than the minimums prescribed in paragraph (b) or (c) of this section if the operation is conducted without hazard to persons or property on the surface. In addition, each person operating a helicopter shall comply with any routes or altitudes specifically prescribed for helicopters by the Administrator

Albuquerque International Sunport Staff		Sunport Noise Committee Members	
Dewey V. Cave	Director of Aviation	Jon Word	Chairman
Steven L. Picou	Noise Program Manager	Mike Baldrige	FAA
Wayne Hanzich	Associate Director of Operations	Ray Segui	Air National Guard
Lance McKinney	Operations Manager	Marianne Dickinson	Airport Neighbors Alliance
Maggie Santiago	Public Affairs Officer	Terry Eisenbart	Southwest Airlines
Jim Hinde	Facilities Coordinator	Tom Horan	General Aviation
Jim Fitzgerald	Assistant City Attorney	Tom Krause	Airport Neighbors Alliance
		Alan Marks	Mountain View Neighbors Association / Airport Neighbors Alliance

NOISE OFFICE NUMBER 505.244.7717